

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

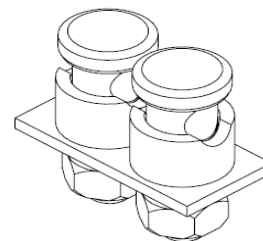
**Code: 62 45 243**
**ed.06/2022**
**Description: Aluminium double bonding clamp**
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#### Application

The clamp can be used for connections of solid round or stranded conductor to air termination rod, contraction – expansion absorbing component, earth lead in rod.

#### Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Intended to withstand a static mechanical load
- Non-permanent connection



#### Technical characteristics

Material	Aluminium
Description	Is consisted of a plate housing two special designed screw terminals M10x25 mm and the bases for the screw terminals. The tightening is achieved through two M10 hot dip galvanized steel nuts.

#### Installation instructions

Conductor's dimensions	Ø8–10 mm
Connection arrangement	Parallel (B2)
Installation	Above ground
Can be connected with	Al, SSt (Stainless Steel), St/tZn
Tightening torque	25 Nm

#### Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".

Test reports No **31915 & 31929** by accredited laboratory as per ISO 17025

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

#### Unit: piece

See below typical applications of the clamp.

We reserve the right to introduce changes in the component due to technical evolution.

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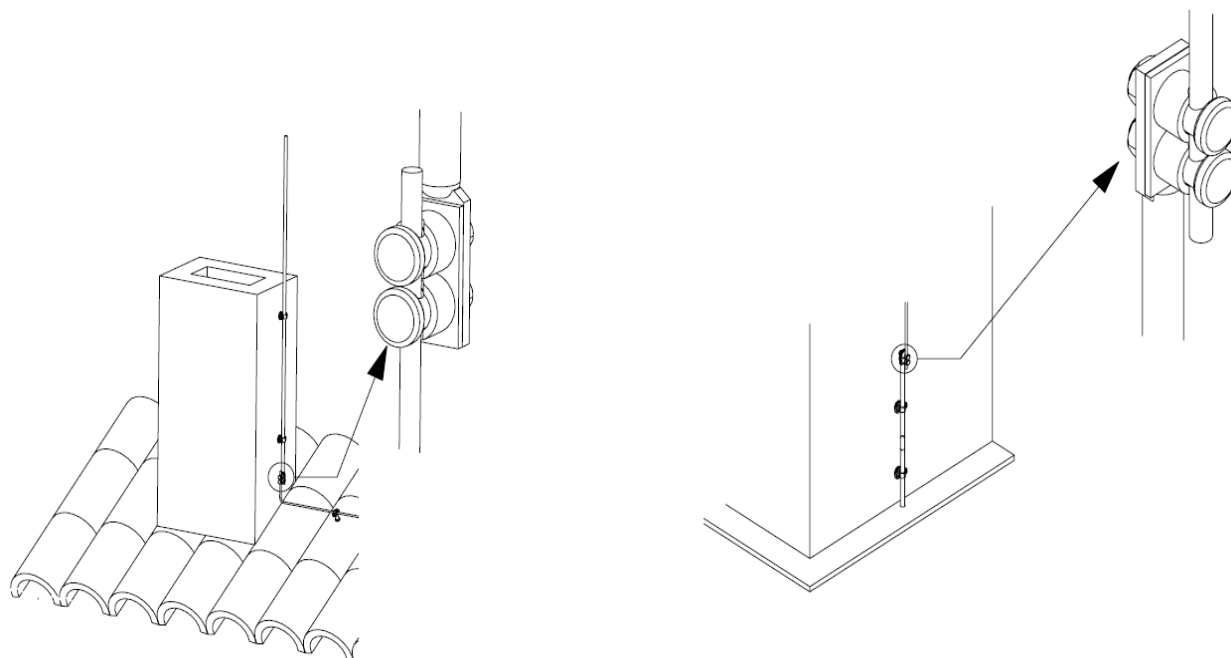
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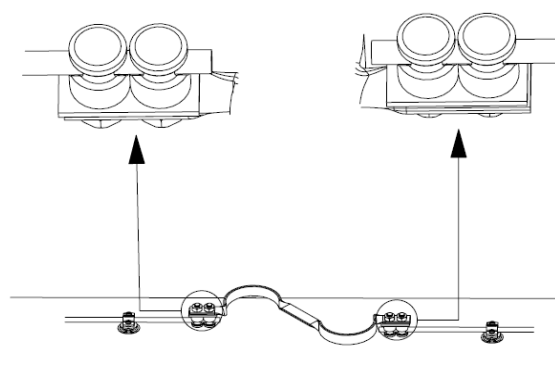
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Air termination rod

Earth lead-in rod



Contraction – expansion absorbing component

Typical applications of the clamp